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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/489,760A

DATE: 03/19/2002  
TIME: 14:02:10

Input Set : A:\Ha-11.app  
Output Set: N:\CRF3\03192002\I489760A.raw

3 <110> APPLICANT: Rijksuniversiteit Te Leidin

4 Goulmy, Elsa A.J.M

5 Hunt, Donald F

6 Hard, Victor H

8 <120> TITLE OF INVENTION: The HA-1 Antigen

10 <130> FILE REFERENCE: 2183-4285US

--> 12 <140> CURRENT APPLICATION NUMBER: US/09/489,760A

13 <141> CURRENT FILING DATE: 2000-01-21

15 <150> PRIOR APPLICATION NUMBER: PCT/NL98/00424

16 <151> PRIOR FILING DATE: 1998-07-23

18 <160> NUMBER OF SEQ ID NOS: 16

20 <170> SOFTWARE: PatentIn Ver. 2.1

22 <210> SEQ ID NO: 1

23 <211> LENGTH: 9

24 <212> TYPE: PRT

25 <213> ORGANISM: Histocompatibility antigen

27 <220> FEATURE:

28 <221> NAME/KEY: PEPTIDE

29 <222> LOCATION: (3)

30 <223> OTHER INFORMATION: AMINO ACID X REPRESENTS A HISTIDINE OR AN ARGININE

31 RESIDUE

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N--> 34 Val Leu Xaa Asp Asp Leu Leu Glu Ala

35 1 5

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39 <211> LENGTH: 9

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45 1 5

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49 <211> LENGTH: 9

50 <212> TYPE: PRT

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53 <220> FEATURE:

54 <221> NAME/KEY: PEPTIDE

55 <222> LOCATION: (2)

56 <223> OTHER INFORMATION: AMINO ACID X REPRESENTS EITHER ISOLEUCINE OR

57 LEUCINE RESIDUES

59 <400> SEQUENCE: 3

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61 1 5

Input Set : A:\Ha-11.app  
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66 <212> TYPE: PRT  
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70 <221> NAME/KEY: PEPTIDE  
71 <222> LOCATION: (2)...(7)  
72 <223> OTHER INFORMATION: AMINO ACIDS X REPRESENT LEUCINE OR ISOLEUCINE  
73 RESIDUES  
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--> 76 Val Xaa His Asp Asp Xaa Xaa Glu Ala  
77 1 5  
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83 <213> ORGANISM: KIAA0223 partial complementary DNA  
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87 1 5  
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93 <213> ORGANISM: Unknown Organism  
95 <220> FEATURE:  
96 <223> OTHER INFORMATION: Description of Unknown Organism:Reverse primer  
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105 <213> ORGANISM: Unknown Organism  
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108 <223> OTHER INFORMATION: Description of Unknown Organism:Forward primer  
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111 gacgtcgatc aggacatctc ccat 24  
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128 <212> TYPE: DNA  
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131 <220> FEATURE:  
132 <223> OTHER INFORMATION: Description of Unknown Organism:HA-1" allele

Input Set : A:\Ha-11.app  
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133 primer H1  
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136 ccttgagaaa cttaaggagt gtgtgctgca 30  
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154 <212> TYPE: DNA  
155 <213> ORGANISM: Forward KIAA00223 based PCR primer  
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163 <212> TYPE: DNA  
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204 gagtgtgtgc tgcgtgacga ctccttgag gccccccg 38

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/489,760A

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Input Set : A:\Ha-11.app  
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216 Glu Cys Val Leu His Asp Asp Leu Leu Glu Ala Arg Arg  
217 1 5 10

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VERIFICATION SUMMARY  
PATENT APPLICATION: US/09/489,760A

DATE: 03/19/2002  
TIME: 14:02:12

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34 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
50 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
76 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4

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